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12.22.03 2652
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Kenji INAGE et al.

Application No.: 09/911,408

Filed: July 25, 2001

For: MAGNETORESISTIVE DEVICE AND METHOD OF MANUFACTURING SAME AND
THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME

Group Art Unit: 2652

Examiner: B. Miller

Docket No.: 110199

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 149334 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. Partial English-language translations of the non-English language references 5, 6 and 7 are attached.

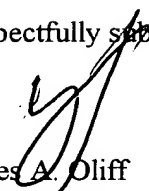
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- ☒ 3. Reference 1 is the U.S. counterpart to reference no. 3 and reference no. 2 is the U.S. counterpart to reference no. 4.

Respectfully submitted,


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Date: December 16, 2003

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